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**Product Name :**

Heated Timed Ultrasonic Bath

**Product Code :**

SLE/WB/09



## Description :

**Heated Timed Ultrasonic Bath** (Product Code: SLE/WB/09) is a compact benchtop ultrasonic bath with a heated 1 litre stainless steel tank, used to clean, degas and mix small items and samples in laboratories and workshops. Its 38 kHz ultrasound, 30–80°C heater and preset timer suit labs that clean small parts at the bench, and it switches itself off after 12 hours without key activity. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory instruments supplier in India.

### Specifications

| Parameter | Detail |
|---|---|
| Tank capacity | 1 litre |
| Tank and housing | Stainless steel |
| Internal dimensions (W x D x H) | 190 x 85 x 60 mm |
| External dimensions (W x D x H) | 200 x 100 x 180 mm |
| Temperature range | 30–80°C |
| Temperature control | Analogue dial pointer in increments of 5°C |
| Timer settings | 1, 2, 3, 4, 5, 10, 15, 20, 25 and 30 minutes, plus a 12-hour run setting |
| Auto switch-off | After 12 hours if no keys have been activated |
| Functions | Ultrasonic boost, degas and sweep |
| Ultrasonic effective power | 30 W |
| Ultrasonic peak power / frequency | 240 W / 38 kHz |
| Heater power (220–240 V) | 60 W |
| Voltage | 120 V or 230 V versions (frequency listed as 0–60 Hz; confirm for your supply) |
| Drain tap | No |
| Duty | Industrial-strength design, suitable for continuous operation |
| Product code | SLE/WB/09 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

### What Is the Heated Ultrasonic Bath Used For?

An ultrasonic bath passes high-frequency sound through water, forming tiny cavitation bubbles that collapse against submerged surfaces and lift dirt from threads, crevices and narrow bores that a nd resid the clean depo